

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	700	vacuum near2 chuck near5 "sides"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/04/14 11:57
L3	479	L2 and @ad<="20041223"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/04/14 11:57
L4	379	vacuum near2 chuck near5 (edge or periphery)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/04/14 13:06
L5	274	L4 and @ad<="20041223"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/04/14 13:06

L6	115	i5 and vacuum.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/04/14 13:06
L7	2	"5847813".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/04/14 16:13
L8	983	(vary or varying or modifying or differential) near2 (clamping or clamp) same (hold or support or holder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/04/14 16:51
L9	413	L8 and @ad<="20041223"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/04/14 16:52
L10	5	(vary or varying or modifying or differential) near2 (clamping or clamp) near2 ((opposite or alternate or opposing) near2 (ends or sides)) same (hold or support or holder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/04/14 16:54

L11	30	adjust near2 independent\$2 near2 clamp\$3	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/04/14 16:56
L12	125	adjust\$3 near2 independent\$2 near2 clamp\$3	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/04/14 16:56
L13	71	L12 and @ad<="20041223"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/04/14 16:57
S1	1	"10562211"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/20 08:40
S2	1024	250/492.22.xls	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/20 08:43

S3	2	S2 and "269".clas.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/20 08:52
S4	1073	269/55.col.s	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/20 09:07
S5	2963	269/114,21,278,276,254,203,216.col.s.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/20 09:08
S6	1754	269/21.col.s.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/20 09:08
S7	1289	250/491.1.col.s.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/20 09:08

S8	2662	250/492.1.cls.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/20 09:08
S9	87	250/498.1.cls.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/20 09:08
S10	115	250/522.1.cls.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/20 09:08
S11	7681	S2 or S6 or S5 or S7 or S8 or S9	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/20 09:16
S12	1753	accelerat\$4 and friction and clamp\$4 and (contact near area)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/20 09:16

S13	1	S12 and S11	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/20 09:17
S14	19478	accelerat\$4 and friction and clamp\$4	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/20 09:17
S15	26	S14 and S11	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/20 09:18
S16	2	jp-11040657-\$ did.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/20 09:44
S17	2	WO-2006068461-\$ did.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/20 09:44

S18	:2	WO-2004109780-\$.did.	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/20 09:44
S19	:1	jp-03159800-\$.DID.	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/20 13:18
S20	:0	2003-159800	JPO	AND	ON	2008/10/20 13:20
S21	:0	"159800"	JPO	AND	ON	2008/10/20 13:20
S22	:0	???159800\$4	JPO	AND	ON	2008/10/20 13:21
S23	:0	???159800???	JPO	AND	ON	2008/10/20 13:21
S24	:2	"7390079",pn.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/20 13:26
S25	:2	"7394526",pn.	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/20 13:27

S26	7	("4711438"   "6172738"   "6281654"   "6683433"   "6806943"   "6885435"   "6888621").PN, OR ("7394526"),URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/20 13:27
S27	6	S26 and vacuum	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/20 13:40
S28	2592	355/72,73,74.ccl.s.	US-POPUB; USPAT; USOCR	AND	ON	2008/10/20 15:56
S29	603332	S28 and lithography or radiation	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/20 15:56
S30	1113	S28 and (lithography or radiation)	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/20 15:56
S31	75	S30 and "250".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/20 15:56
S32	2	"20030197841".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/21 11:16
S33	2	"20030197841".pn. or 10/62211	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/21 12:44
S34	3	"20030197841".pn. or 10/562211	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/21 12:45

S35	2738	removable near holder	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/21 15:19
S36	1026	250/492.22.ccls.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/21 15:19
S37	2964	269/114,21,278,276,254,203,216.ccls.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/21 15:19
S38	1755	269/21.ccls.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/21 15:19
S39	1292	250/491.1.ccls.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/21 15:19

S40	2665	250/492.1.ccls.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/21 15:19
S41	87	250/498.1.ccls.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/21 15:19
S42	7687	S36 or S38 or S37 or S39 or S40 or S41	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/21 15:19
S43	2	S42 and S35	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/21 15:19
S44	11	(US-20050200826-\$).did. or (US-6888621-\$ or US-6885435-\$ or US-6806943-\$ or US-6683433-\$ or US-6281654-\$ or US-4711438-\$ or US-7157722-\$ or US-6556281-\$ or US-6556279-\$).did. or (WO-2004109780-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/10/21 15:20
S45	10	(US-20080105836-\$ or US-20020179850-\$ or US-20020050571-\$).did. or (US-6498350-\$ or US-3141976-\$ or US-4795518-\$ or US-7141809-\$ or US-6655671-\$ or US-6654095-\$ or US-6480260-\$).did.	US-PGPUB; USPAT	AND	ON	2008/10/21 15:20

S46	20	S44 or S45	US-PGPUB; USPAT	AND	ON	2008/10/21 15:20
S47	3480	S36 or S39 or S40	US-PGPUB; USPAT	AND	ON	2008/10/21 15:33
S48	548	reticle and reticle near holder	US-PGPUB; USPAT	AND	ON	2008/10/21 15:33
S49	179	S48 and (screw or screwed or magnet or magnetized)	US-PGPUB; USPAT	AND	ON	2008/10/21 15:34
S50	519	"reticle holder"	US-PGPUB; USPAT	AND	ON	2008/10/21 16:24
S51	3	S50 near (screw or magnet or solder or deposit or weld)	US-PGPUB; USPAT	AND	ON	2008/10/21 16:25
S52	1	"20050068512".pn.	US-PGPUB; USPAT	AND	ON	2008/10/21 16:44
S53	4	"20030197841".pn. or 2005/0068512.pn. or "4795518".pn.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/21 18:15
S54	2	"20050068512".pn.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/21 18:17
S55	1	"11604977"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/22 12:16

S67	20	(US-20050200826-\$ or US-20050117138-\$ or US-20020145711-\$ or US-20020075469-\$ or US-20050068512-\$ or US-20080018893-\$ or US-2002126039-\$ or US-20050212777-\$ or US-20040247244-\$).did. or (US-68888621-\$ or US-6885435-\$ or US-6806943-\$ or US-6683433-\$ or US-6281654-\$ or US-4711438-\$ or US-7157722-\$ or US-6556281-\$ or US-6556279-\$ or US-6628845-\$).did. or (WO-2004109780-\$).did.	US_PGPUB; USPAT; DERWENT	AND	ON	2008/10/22 18:44
S68	179	reticle support clamp release (repair or replace or repairing or replacing or replacement)	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/06 14:32
S69	2	support clamp release reticle near (repair or replace or repairing or replacing or replacement)	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/06 14:32
S70	9851	(mask or reticle ) near (holder or support)	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/06 16:19
S71	1079	S70 and adhesive	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/06 16:19

S72	198	(mask or reticle ) near (holder or support) and clamp and adhesive	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/06 16:20
S73	6	(mask or reticle ) near (holder or support) and clamp near adhesive	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/06 16:20
S74	1869309	(repair or replace or repairing or replacing or replacement)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/06 16:23
S75	1638	S70 and S74	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/06 16:23
S76	0	(repair or replace or repairing or replacing or replacement) near (mask or reticle ) near (holder or support) and clamp	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/06 16:24

S77	4	(repair or replace or repairing or replacing or replacement) near (mask or reticle ) near (holder or support)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/06 16:24
S78	25	(repair or replace or repairing or replacing or replacement) near (holder or support) and lithography	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/06 16:55
S79	2	"20040046947".pn.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/06 17:46
S80	0	"10562211""20040046947".pn.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/07 13:09
S81	2	"20040046947".pn.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/07 13:09

S82	:2	"3764100" .pn.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/07 13:11
S83	12439	clamp near release	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/07 13:12
S84	:113	S83 and (reticle or wafer or mask or lithography).ab.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/07 13:13
S85	:54	S83 and (reticle or mask or lithography).ab.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/07 13:18
S86	:40	(screw or mount or connect or attach) near (support or holder) and reticle.ab.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/07 13:48

S87	4	"6806943".pn. or "5727685".pn.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/07 15:03
S88	2	"4795518".pn.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/14 14:51
S89	4615	mask and holder and table and release	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/14 15:26
S90	4	mask with holder with table with release	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/14 15:26
S91	4236	355/75,76.xls.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/17 12:32

S92	1273	S91 and (mask or reticle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/17 12:33
S93	1092	S92 and (support or base)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/17 12:33
S94	569	S93 and (release or clamp or releasing or remove or removable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/17 12:33
S95	3	S93 and ( clamp with ( remove or removable))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/17 12:41
S96	2	"7394526".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/29 13:08
S97	7	("4711438"   "6172738"   "6281654"   "6683433"   "6806943"   "6885435"   "6888621").PN. OR ("7394526").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/10/29 13:22
S98	90	automatic with clamp\$4 and (reticle or mask) and (electron or "charged particle" with beam)	US-PGPUB; USPAT; USOCR	AND	ON	2009/10/29 14:18

S99	59	S98 and @ay<="2004"	US-PGPUB; USPAT; USOCR	AND	ON	2009/10/29 14:19
S100	22	S99 and "250".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2009/10/29 14:19
S101	18	("0106080"   "2867003"   "3484896"   "4288065"   "4593804").PN. OR ("4711438"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/10/29 15:24
S102	528	359/391.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/30 12:25
S103	1482	359/391-398.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/30 12:25
S104	1656	microscope and (release or remove or attach or detach) with (holder or clamp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/30 12:26
S105	75	S104 and @ay<="1980"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/30 12:27

S106	:0	microscope and (release or remove or detach) adj the adj (clamp)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/30 12:45
S107	:0	(release or remove or detach) adj the adj (clamp)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/30 12:45
S108	:0	(release or remove or detach) adj the adj clamp	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/30 12:45
S109	:0	"remove the clamp"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/30 12:45
S110	:0	"release the clamp"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/30 12:45

S111	4	"4711438".pn. or "5847813".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/30 13:04
S112	23	("4833051"   "4837123"   "4924258"   "4963921"   "5012353"   "5260151"   "5301043"   "5471279"   "5477310"   "5544213"   "5608773"   "5621502").PN. OR ("5847813"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/10/30 13:14
S113	6	((("5847813") or ("7006202") or ("3484896") or ("5119205") or ("3615257")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/30 15:22
S114	3545	355/75.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/30 15:23
S115	349	S114 and (release or detach)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/30 15:23
S116	6	dynamic near3 clamping near4 (motion or movement) near4 (during or while)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/20 15:21

S117	3	"6560846".pn.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/20 15:26
S118	2	"20020042667".pn.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/20 15:26
S119	2	"5691473".pn.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/20 15:27
S120	3	((("6643599") or ("6332364") or ("5918266")). PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/20 15:28
S121	2	"6597347".pn.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/20 15:31
S122	2	"4884696".pn.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/20 15:32

S123	9	US-5896228-\$ DID. OR US-5151809-\$ DID. OR US-4408832-\$ DID. OR US-5410206-\$ DID. OR US-5417474-\$ DID. OR US-20030234918-\$ DID. OR US-20030234916-\$ DID. OR US-20030234917-\$ DID. OR US-20020029643-\$ DID.	US-PGPUB; USPAT; USOOR	AND	ON	2010/04/20 15:33
S124	5	(("6560846") or ("20020042667") or ("5691473") or ("6597347") or ("4884696")).PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/04/20 15:34
S125	17	S123 or S124 or S120	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/20 15:34
S126	1154	248/550	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/20 15:42
S127	553	248/550.ocls.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/20 15:42
S128	467	S127 and (accelerat\$3 or movement or moving or motion)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/20 15:43

S129	399	S128 and @ay<="2004"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/20 15:43
S130	215	S129 and (compensate or offset or compensating or compensation or offsetting or balance or "cancel out" or "cancelling out" or negate)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/20 15:45
S131	39	S130 not vibration	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/20 15:48
S133	120	"248".clas. and motion near4 compensat\$3	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/20 15:52
S134	99	S133 and @ay<="2004"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/20 15:52

S135	74	S134 not S130	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/20 15:52
S136	409	increase near4 force near4 during near4 (accelerat\$3 or movement or moving or motion)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/20 15:58
S137	250	S136 and @ay<="2004"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/20 15:58
S138	250	S137 not (S134 or S130)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/20 15:58
S139	41	clamping near4 (during or while) near4 (acceleration)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/20 16:59

S140	41	clamping near4 (during or while) near4 (acceleration)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/07 11:30
S141	11	S140 and (pitch or yaw)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/07 11:30
S142	2	"6469773".pn.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/07 11:33
S143	125	clamp\$ near3 surface and (specimen or sample or substrate or wafer or semiconductor) near4 figure and @ay<= "2003"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/07 12:20
S144	8	clamp\$ near3 surface near4 figure and (specimen or sample or substrate or wafer or semiconductor) and @ay<= "2003"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/07 12:20

S145	0	clamp\$ near3 support near2 surface near4 figure and (specimen or sample or substrate or wafer or semiconductor) and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/07 12:24
S146	0	clamp\$3 near3 support near2 surface near4 figure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/07 12:24
S147	78	clamp near3 surface near4 figure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/07 12:25
S148	321	294/113.cls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/07 12:38
S149	54	S148 and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/07 12:38

S150	45	("0920548"   "2631822"   "2661189"   "2906799"   "2941598"   "3142343"   "3163221"   "3206250"   "3313358"   "3334606"   "3528497"   "3834668"   "3884298"   "3952384"   "3998428"   "4053022"   "4076337"   "4270877"   "4326756").PN. OR ("4505614").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/05/07 12:43
S151	2	"5847813".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/07 12:51
S152	24	("4833051"   "4837123"   "4924258"   "4963921"   "5012353"   "5260151"   "5301043"   "5471279"   "5477310"   "5544213"   "5608773"   "5621502").PN. OR ("5847813").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/05/07 12:52
S153	1	"12303485"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/26 15:22
S154	341	(reticle or mask or sample or specimen) near2 (substrate or support or holder) same torque	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/04/13 16:00

S155	213	S154 and @ad<="20041223"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/04/13 16:01
S156	539	vacuum near2 chuck and three near2 (sides or surfaces)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/04/14 09:18
S157	40	vacuum near2 chuck same three near2 (sides or surfaces)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/04/14 09:18
S158	583	248/363.ocls.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/04/14 09:25
S159	431	S158 NOT "suction cup"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/04/14 09:28

S160	1238	vacuum near2 (chuck or holder) and (vacuum\$3 or clamp\$3) near2 (side)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/04/14 09:55
S161	700	vacuum near2 chuck near5 "sides"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/04/14 10:06

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